

20001128.ba v03_n046.bam.20001128

>From ???@??? Tue Nov 28 19:54:10 2000 -0600
Date: Tue, 28 Nov 2000 19:51:29 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3046
Message-Id: <20001129025606.7E4A65E99@devel43.theporch.com>

BOATANCHORS Digest 3046

Topics covered in this issue include:

- 1) Wtd: docs for Millen dipper
by Avery Comarow <acomarow@usnews.com>
- 2) Re: TRADE SR-2000 hallicrafters
by dr.gf_wegner@t-online.de (Dr.Wegner)
- 3) NJARC web page - updated for Dec. Meeting
by "John Dilks, K2TQN" <oldradio@worldnet.att.net>
- 4) WTD: Heath HR-1680 Manual
by "Richard W. Solomon" <w1kszt@tiac.net>
- 5) Re: FS NC 300 , Speaker, 2 M conv.
by "H. Dave Meitzen" <dmeitzen@pov.net>
- 6) VK0MM QSL Cards
by "Richard W. Solomon" <w1kszt@tiac.net>
- 7) FS: Bristol spline wrench sets
by JONWEINER@aol.com
- 8) FS Collins 30L-1 to BA first.
by "John Dilks, K2TQN" <oldradio@worldnet.att.net>
- 9) Need 1.5mH RFC's
by "Greg KX4R" <kx4rgc@email.msn.com>
- 10) Re: TV-7 parts needed
by "Paul H. Anderson" <pha@pdq.com>
- 11) BA-LIKE THINGS TO DO IN CHICAGO?
by JOHN.SEHRING@ecunet.org
- 12) Re: BA-LIKE THINGS TO DO IN CHICAGO?
by "Mike Feher" <n4fs@monmouth.com>
- 13) Chicago
by "barry weiss" <ohp@sprintmail.com>
- 14) Re: BA-LIKE THINGS TO DO IN CHICAGO?
by Lenox Carruth <carruth@geo-thermal.com>
- 15) Re: BA-LIKE THINGS TO DO IN CHICAGO?
by "Richard Brunner" <rbrunner@gis.net>
- 16) ADMINISTRIVIA: Posting Admin Requests
by listown@nanniandjack.com (Mail List Owner)
- 17) Re: BA-LIKE THINGS TO DO IN CHICAGO?
by Norm Flasch <flasch@cushy.ece.nwu.edu>
- 18) Raca! display ?

- by BEN NOCK <G4BXD@compuserve.com>
19) FS: BA Miscellany
by Merz Donald S <merz.ds@mellon.com>
20) Re: BA-LIKE THINGS TO DO IN CHICAGO?
by Bob Roehrig <broehrig@admin.aurora.edu>
21) ca. 1933 Collins 4A Transmitter
by "Paul Christensen" <paulc@mediaone.net>
22) Re: BA-LIKE THINGS TO DO IN CHICAGO?
by Dan <hankarn@pacbell.net>
23) Re: BA-LIKE THINGS TO DO IN CHICAGO?
by "John Dilks, K2TQN" <oldradio@worldnet.att.net>

Message-Id: <4.2.2.20001127112528.00a9f520@ntpop.usnews.com>
Date: Mon, 27 Nov 2000 11:28:52 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@usnews.com>
Subject: Wtd: docs for Millen dipper
Cc: dcboatanchors@qth.net
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Anybody got a manual for the Millen 90651 grid dipper that they'd be willing to copy? Mine is barely legible. Happy as always to pay copying and mailing costs.

73, Avery W3AVE in Potomac, Md.

Message-ID: <005401c0589b\$9ee5a840\$73c2e03e@LocalHost>
From: dr.gf_wegner@t-online.de (Dr.Wegner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: TRADE SR-2000 hallicrafters
Date: Mon, 27 Nov 2000 18:56:20 +0100
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Dear Ed and all list-friends,

sure, Ed, there are 2x 8122 (NEW) in the SR-200a and i really do not know how this numbersmix could happen .. i am sorry!

vy73, felix, dk4zb

----- Original Message -----
From: "Edward J Knobloch" <k4pf@juno.com>

To: <dr.gf_wegner@t-online.de>
Sent: Monday, November 27, 2000 4:39 PM
Subject: Re: TRADE SR-2000 hallicrafters

> Hi, Felix
>
> I am not looking to trade, just ask you
> about the final tubes of the SR-2000. Doesn't it use
> a pair of 8122 tetrodes?
>
> 73,
> Ed k4pf@juno.com
>
> On Mon, 27 Nov 2000 09:41:57 +0100 dr.gf_wegner@t-online.de (Dr.Wegner)
> writes:
> > dear listmembers,
> >
> > i have a very nice, excellent working Hallicrafters HF-Transceiver
> > SR-2000
> > with PS,
> > 2x 2188 PA, 1kW RF-OUT,
> >
> > TRADE with a very good Signal-One CX-11A or milspec 1030.
> >
> > vy73, felix, dk4zb, vu3gfw
> >
> > www.der-gutachter.de (Senior-Expert-Witness & Consultant)
> >
> >

Message-Id: <4.3.2.7.0.20001127170337.00ae59d0@postoffice.worldnet.att.net>
Date: Mon, 27 Nov 2000 17:08:48 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>
Subject: NJARC web page - updated for Dec. Meeting
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

To all, --= The New Jersey Antique Radio Club =--

Our big Christmas Party and Two fun activities are listed on our web page.

To anyone who has been thinking about joining the club, this month
would be an excellent opportunity. Check out our web page for date - time
- location - and two (2) fun contests and their rules!

<http://www.eht.com/oldradio/>

73' John Dilks

From: "Richard W. Solomon" <w1kszt@tiac.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTD: Heath HR-1680 Manual
Date: Mon, 27 Nov 2000 18:04:50 -0500
Message-ID: <LOBBJFMMJJCIMDIAGBJLKEDGFFAA.w1kszt@tiac.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A friend was given this radio. Does anyone have a manual I can buy or borrow ?

Tnx es 73, Dick, W1KSZ

Message-ID: <00df01c058c9\$07912f40\$2b43a018@houston.rr.com>
From: "H. Dave Meitzen" <dmeitzen@pov.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: FS NC 300 , Speaker, 2 M conv.
Date: Mon, 27 Nov 2000 17:23:20 -0600
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The receiver has been recapped and aligned. This is a very nice unit with a perfect front panel. All is in 8-9 out of 10 condition. I have special packing that was used by military -- foam filled so the unit will ship easily. This unit is collector quality -- no restoration required. If not pleased return for refund. The NC-300, speaker and 2 meter converter (National). \$375 plus shipping.

Best Regards
Dave

From: "Richard W. Solomon" <w1kszt@tiac.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: VK0MM QSL Cards
Date: Mon, 27 Nov 2000 19:52:10 -0500
Message-ID: <LOBBJFMMJJCIMDIAGBJLCEDLFFAA.w1kszt@tiac.net>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My mistake, I thought it was for VK0MM. Guess these old eyes need to be
checked again.
Sorry if I got anybody upset.

73, Dick, W1KSZ

From: JONWEINER@aol.com
Message-ID: <95.37d627e.27545b50@aol.com>
Date: Mon, 27 Nov 2000 19:50:24 EST
Subject: FS: Bristol spline wrench sets
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative; boundary="part1_95.37d627e.27545b50_boundary"
Content-Disposition: Inline

--part1_95.37d627e.27545b50_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have for sale a few sets of Bristol spline wrenches. These are 10 piece
sets, "L" shaped, in a fitted pouch, and will fit all the usual Collins and
Hallicrafters equipment. Price \$22. postpaid.

Jon, K1VVC

--part1_95.37d627e.27545b50_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--part1_95.37d627e.27545b50_boundary--

Message-Id: <4.3.2.7.0.20001127203458.00ba3100@postoffice.worldnet.att.net>

Date: Mon, 27 Nov 2000 20:42:52 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>
Subject: FS Collins 30L-1 to BA first.
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

To all at Boatanchors....

I am selling a Collins 30L-1 from an estate. This sat for maybe four or five years unused since the death of the ham. It is untested and needs a new AC-Power cord, as the original is coming apart. The cabinet has some small scratches which I consider normal wear and tear. It does look good overall.

If anyone here is interested in purchasing it for \$500. please contact me ASAP. Packing and shipping is extra. Photos below. This offer expires at 10 p.m. local time on Thursday November 30, and will then be placed on ebay.

Collins 30L-1 front view
<http://www.eht.com/oldradio/ebay/collins/30L-1.jpg>

Collins 30L-1 under the hood:
<http://www.eht.com/oldradio/ebay/collins/30L-1tubes.jpg>

I also have a S-line I will be selling soon. Contact me if interested. It's from the same estate.

73' John Dilks, K2TQN

Message-ID: <000501c05931\$5c733ea0\$467e21cc@kx4rmain>
From: "Greg KX4R" <kx4rgc@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need 1.5mH RFC's
Date: Tue, 28 Nov 2000 06:48:58 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Gang!
I am in need of two(2) pi-wound 1.5mH
RF Chokes like the JW Miller #4664.
Can anyone help ? Please state price and
shipping.

Tnx and 73 !

Greg KX4R
kx4rgc@msn.com

Date: Tue, 28 Nov 2000 10:15:47 -0500 (EST)
From: "Paul H. Anderson" <pha@pdq.com>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: TV-7 parts needed
Message-ID: <Pine.BSF.4.21.0011281005590.28305-100000@pdq.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 23 Nov 2000, Dan wrote:

> I used some Gorilla glue to repair a ceramic wafer and it is very strong
> and the wafer is in alignment. JB is also good. You can machine/work it
> and drill it.
> Hank
> KN6DI

Many thanks to all who wrote about glue suggestions and so forth. I tried 30 minute slow cure epoxy, and it seems to be holding solidly. Last night, while chasing other problems, I noticed that other wafers had glue on them - somebody really beat them up on this poor ol TV-7!

Anyway, thanks also to Barry Hauser, because now I have more things to check - I'm hoping those ferrite beads account for some very odd behavior I'm seeing. I can't get consistent readings easily - either the unit is full of crap shorting it out, or the beads are causing problems.

R103, a 47 ohm resistor, was replaced by a 36 ohm resistor, which I switched back - anyone see odd replacement values like that in old TV-7s? I assume somebody just used what was on hand. Man, are those a pain in the butt to replace.

While I'm here... do TV-7 folks notice that the transformer resistances seem to vary an awful lot from what the manual says? Manual says 80 ohms, I get 40 (pins 9-10), manual says 40 (I think), I get 2 ohms (pins 1-2 - the input pins). Weird stuff...

Another question - I measure the case to AC plug ground and get 80 volts AC. How are these best/safest to ground? I assume there is some filter caps going to the chassis that are leaking - should I be replacing some of them? I've been careful around the equipment while I'm repairing it, but want to be able to use it safely and not have to worry about killing myself. I've got several TV-7's - at least one other one has the problem

as well.

Lastly, I could use a TV-7 lid - paint condition unimportant, but nice if no dents.

Sorry fer all the questions - I'm still kinda new to this. Thanks in advance...

Paul

Date: Tue, 28 Nov 2000 10:27:35 -0500 (EST)
Message-Id: <200011281527.eASFRZS25192@ecunet.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BA-LIKE THINGS TO DO IN CHICAGO?
From: JOHN.SEHRING@ecunet.org

To: boatanchors@theporch.com

Will be in Chicago for several weeks at least.

Any hints on techie & BA things to see? Needs to be near mass transit, no pers. wheels this trip.

Museum of Broadcasting Comm has been suggested thus far.

-John Sehring (Mon, Nov 27, 2000, temporarily in Chicago IL) UCC WB0EQ

Message-ID: <004301c05950\$2fa6f320\$378abd18@n4fs>
From: "Mike Feher" <n4fs@monmouth.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BA-LIKE THINGS TO DO IN CHICAGO?
Date: Tue, 28 Nov 2000 10:30:48 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

While I have never seen it, the Chicago Science Museum has some exceptional early and rare items on display. A friend of mine has been helping the curator for years and keeps on telling me of all the neat stuff they have. If interested I am sure I can get more details. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.

Howell NJ, 07731
(732) 901-9193

----- Original Message -----

From: <JOHN.SEHRING@ecunet.org>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Tuesday, November 28, 2000 10:27 AM
Subject: BA-LIKE THINGS TO DO IN CHICAGO?

> To: boatanchors@theporch.com
>
> Will be in Chicago for several weeks at least.
>
> Any hints on techie & BA things to see? Needs to be near mass transit, no
> pers. wheels this trip.
>
> Museum of Broadcasting Comm has been suggested thus far.
>
> -John Sehring (Mon, Nov 27, 2000, temporarily in Chicago IL) UCC WB0EQ
>
>

Message-ID: <003c01c05962\$b31f1680\$422d2126@oemcomputer>
From: "barry weiss" <ohp@sprintmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Chicago
Date: Tue, 28 Nov 2000 09:43:19 -0800
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_0039_01C0591F.A3A483E0"

This is a multi-part message in MIME format.

-----=_NextPart_000_0039_01C0591F.A3A483E0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

All the museums are terrific... Science and Industry, Natural History, =
Planetarium, Art museum... Look for the free Trolley to take you around. =
Food is great! Take a walk and go shopping down north Michigan ave. =
(Magnificent mile). Navy Pier is an event... fun to walk, see and be a =
part of. Have fun! Barry

-----=_NextPart_000_0039_01C0591F.A3A483E0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

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* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=_NextPart_000_0039_01C0591F.A3A483E0--

Message-ID: <3A23D968.877AB8B3@geo-thermal.com>
Date: Tue, 28 Nov 2000 10:12:24 -0600
From: Lenox Carruth <carruth@geo-thermal.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BA-LIKE THINGS TO DO IN CHICAGO?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'll second that! The Chicago Science Museum is outstanding. Be there when it opens and go straight to the German submarine U-575. Otherwise, you will be waiting in line. Take your time going through it and notice the Enigma machine which will be on your left after exiting the sub. Some radio equipment is still in the sub.

Also notice the German Stuka, one of only two remaining in the world. There are interesting exhibits on early power generation equipment. You can easily spend a day there.

All of the Chicago museums have one free day and they are not the same so you can see them all without charge if you plan ahead. While not boatanchor related, the Field Museum is a must see also. Another full day can be spent there.

Mike Feher wrote:

>
> While I have never seen it, the Chicago Science Museum has some exceptional
> early and rare items on display.

--

Lenox

Lenox Carruth Dallas, TX carruth@geo-thermal.com
Collector of WW-II Communications Equipment and Memorabilia

Wanted: TBX-8 Antenna, Key, Canvas Case, Accessory Box

Message-ID: <004d01c05958\$10292560\$64e9d13f@tneltdcs>
From: "Richard Brunner" <rbrunner@gis.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BA-LIKE THINGS TO DO IN CHICAGO?
Date: Tue, 28 Nov 2000 11:17:18 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Will be in Chicago for several weeks at least. Any hints on techie & BA things to see? Needs to be near mass transit, no pers. wheels this trip."

Yes! The Museum of Science. Lots of neat stuff; the U-505 German U-Boat, a simulated coal mine, etc, etc, etc. Also in the neighborhood there is a medical museum which sounds very interesting, but I haven't seen it.

Richard Brunner, AA1P, rbrunner@gis.net

Message-Id: <200011281915.eASJF5G02522@osr506.nanniandjack.com>
From: listown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Posting Admin Requests
Date: Tue, 28 Nov 2000 11:15:00 -0800 (PST)

Gang-

Please accept this periodic posting as it is intended:
A suggestion that will help everyone on the list...

If there is a problem with your email, i.e., the list suddenly stops coming to you, or if you have problems with someone else's mail, PLEASE address any questions to, and seek help from:

listown@nanniandjack.com

There is really no one on the list who can help you with a problem, and if I don't happen to see your post, nothing will happen, except you may irritate the other list members... needlessly.

This is *especially* true of the "XXXX YYYYY your mail is bouncing, please send me a good address"

If your mail to this person is bouncing, in all likelihood, either you have the address a bit wrong, or s/he isn't receiving mail from ANYWHERE *especially* not from the list, which is delivered as "Bulk!"

PLEASE treat the list as a symposium.

In such an environment, with many folks attending who have paid to be here, it is unlikely you would take up the symposium's resources to solve an individual problem with your seating...

So, if you encounter a problem, PLEASE remember to send your questions to me, the one person who can help, at:

listown@nanniandjack.com

Thanks for your attention

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -

listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Tue Nov 28 11:15:00 PST 2000

From: Norm Flasch <flasch@cushy.ece.nwu.edu>
Message-Id: <200011282010.0AA12281@cushy.ece.nwu.edu>
Subject: Re: BA-LIKE THINGS TO DO IN CHICAGO?
To: Old Tube Radios <boatanchors@theporch.com>
Date: Tue, 28 Nov 2000 14:10:35 -0600 (CST)
CC: ba <boatanchors@sco.theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

> To: boatanchors@theporch.com

>

> Will be in Chicago for several weeks at least.

>

The Museum of Broadcast Communications is a great place to start. Some interesting displays, but also a good deal of broadcast history content. Museum of Science and Industry is great too. We were there just a few weeks ago for the first time in about 10 years. Some very vintage displays that I recall as a kid with some new. Plan to spend the day. I would not miss "The Good Old Days Antiques" at 2138 W. Belmont. Pricey, but an excellent display of expertly restored radios and much more. It's kind of like walking into a radio store in the 1930's. If you can find a way to get there, the Antique Radio Club of Illinois will be having a swap meet on December 17. Look up ACRI on the web.

--

Norm Flasch
ECE Teaching Labs Manager
Northwestern University
Evanston, Illinois
847-467-4387

Date: Tue, 28 Nov 2000 15:34:17 -0500
From: BEN NOCK <G4BXD@compuserve.com>
Subject: Racal display ?
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200011281534_MC2-BC6B-6449@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Anyone have the model number and/or circuit =

info etc for the nixi tube digital display used with the Racal RA17 ?
series of receivers. =

cheers, Ben, G4BXD.

Message-ID: <20001128224513.18709.qmail@mellon.com>
From: Merz Donald S <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Merz Donald S <merz.ds@mellon.com>
Subject: FS: BA Miscellany
Date: Tue, 28 Nov 2000 17:40:04 -0500
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"

FOR SALE: BA Miscellany

- Heath IM-1212 Nixie-tube digital multimeter. Works. Has unoriginal toggle switch on front panel marker "NOR/REV." Cabinet has one 1" diameter blotch of paint missing in the top rear. Otherwise looks very good. No test leads. \$11
- BK 283 LED DMM. Works. Black binding post has been reinforced with mounting washer. Otherwise looks good. With power cord but no test leads. \$14
- T-21/ARC-5 command set transmitter modified for use as 15M VFO. Many Mods. With 5327.5 xtal (multiplied to 15M). Comes with a page of builders notes. As-is. \$9
- BC-459A 7-9.1MC command set transmitter. Has all the typical ham mods for use as 40M ham TX. Needs cleaned. Paint is in nice shape. With all tubes but no xtal. Western Electric. As-is. \$9
- T-19/ARC-5 3-4MC command set transmitter. Has all the typical ham mods for use as 80M TX. SO-239 antenna connector is missing. Needs cleaned. Missing 1 tube and xtal. As-is. \$8
- BC-457A 4-5.3mc command set transmitter. Has all the typical ham mods to be used as a ham TX. I think this is on 80M since the xtal in \ it is 3500KC. Bottom cover is missing as is roller inductor. But it has all tubes. Paint is in nice shape. \$9
- T-19/ARC-5 3-4MC command set transmitter. This unit is almost all original. It is missing most of its case screws and there are pins soldered into some of the holes on the rear power connector. But there is only 1 unoriginal hole on the side chassis apron for a 1/4" phone jack. Nothing is missing. It has all tubes and 3265KC xtal. Paint is flaking off of top cover and it needs cleaned. Otherwise this is a great candidate for an original ARC-5 station. \$45
- MFJ 494 Super Keyboard for CW, RTTY and ASCII. With sidetone and limited buffer memory. RTTY module required for RTTY use (not included). Works badly with some intermittent problem that I did not try to find. With wall wart PS. Looks excellent. Keyboard action is smooth. As-is. \$12
- Matric 10B electronic keyer with 11B paddle and wall-wart PS. Working badly--keyer tone is terrible and faulty action produces lots of mis-key sounds. Paddle is missing finger-piece. Some paint chipping at front edges. As-is. \$10
- Fedtro brand 35 watt soldering iron with wooden handle. Works. \$2
- Heathkit HD-15 Phone Patch. Needs cleaned but is in excellent original condition. Untested but assumed to work. \$9
- Unknown test instrument. This is a professionally made bridge (??) of some sort. It's 8.5" square and 6.5" high. The flip-up lid reveals a black slate or hard rubber panel with 6 pairs of big nickel-plated binding posts around the left and lower edges of the panel. The upper left half of the panel has a Leeds & Northrup galvanometer marked

-10 to +10. Below this is a small knife switch. The right half of the panel holds 4 rheostats with matching knobs. At the top of the panel is a recessed well that holds 3 4-pin surface-mount bakelite tube sockets with 2 fat pin holes and 2 smaller pin holes. Old-fashioned 3 megohm grid leaks (glass tubes with metal ends that fit into a spring-action holder) made by Durham and S. S. Kresge Co. (!) are visible along with big old mica (?) capacitors. There are no labels or markings anywhere on the unit. But in June of 1952, someone named K. Stull traced the schematic (his (?) schematic is traced on the back of an invitation to the May 16, 1952 annual alumni dinner for "The Johns Hopkins Engineers"). E-mail me your fax numbr and I will FAX this to you if you are interested in this weird contraption. Or just buy it and have a go at it. \$35

Homebrew 2-tube "Autodyne" regenerative receiver. This is stright from the 1937 Radio Handbook, page 132 with 6J7 and 6C5 metal tubes. This is almost identical to the "Metal Tube Two" in the 6th Ed. of the Hammarlund Short Wave Manual. This one is on an aluminum chassis with an aluminum front panel. The dial is the same National dial used on their SW-3 radio. A 1.5v D cell is in a D cell holder under the chassis to provide bias. Neatly built throughout--no haywire messy assembly. Two coils are included. I tested it with one of these and it works quite well. With copies of the two articles mentioned above. \$39

Military antenna guys. Two sets of guys--one GY-12 and one GY-42 on a single frame that holds both. With little ceramic insulators and metal fittings. Seem to be in nice shape. \$10 each set. 2 sets available. Two Model T spark coils. Wooden-boxed coils with goofy interrupter contacts on one end. Untested. As-is. \$9 each. 2 available.

Weller S-400 soldering gun with cracked case taped together. As-is. \$2

Weller 8100 "junior" soldering gun. Big chip out of rear of case. As-is. \$2

Fedtro hot-shot HS-25 25 watt soldering iron with pencil grip. Used, okay. \$2

2 old-fashioned soldering irons--the kind you put into the fire to get hot. Both with wooden handles. One is home-made. Both look usable. Put the feel of REAL homebrew constructioun into your next project. \$4/both

NOT RADIO-RELATED

U. S. Naval Institute Proceedings, 8 issues: 12/56, 6/57, 7/57, 11/58, 4/59, 9/59, 10/65, and 11/66. All in excellent shape. \$20 PPD/All

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notify us immediately by returning e-mail to the originator.

Date: Tue, 28 Nov 2000 19:09:16 -0600 (CST)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BA-LIKE THINGS TO DO IN CHICAGO?
Message-ID: <Pine.OSF.3.96.1001128190818.22859A-1000000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 28 Nov 2000, Richard Brunner wrote:

> Yes! The Museum of Science. Lots of neat stuff; <SNIP>

That's the Museum of Science & Industry

"Nostalgia is a thing of the past"
E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-4222
PLEASE PUT ALL REPLIES IN ASCII TEXT ONLY

Message-ID: <00e901c059a1\$cf1a7c00\$7a6d8118@se.mediaone.net>
From: "Paul Christensen" <paulc@mediaone.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ca. 1933 Collins 4A Transmitter
Date: Tue, 28 Nov 2000 20:15:06 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am considering the sale of a rare, near-mint Collins 4A transmitter from the early '30s. It includes a complete 40-meter coil set, all tubes, and documentation. Chassis is spotless and bright. The front panel is gorgeous. Of course, I'm interested in knowing the present market value before I open up offers...so any educated opinions will be valued! Thanks! The Collins 4A can be seen at the following link:

<http://www.zing.com/picture/pdf1309c5c9c60a5acaa9efd7e7ce975d/ff267bd2.jpg>

-Paul

Date: Tue, 28 Nov 2000 17:03:57 -0800
From: Dan <hankarn@pacbell.net>
Subject: Re: BA-LIKE THINGS TO DO IN CHICAGO?
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Message-id: <3A2455FD.59C3EBFD@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

John, There is someone named George I think that has tons of radios and you can only get a couple of feet in the door I hear. Make him an offer and we can buy him out. By what I hear it would take many truck loads to clean it out. Heck of a time of the year to be in Chicago.

73
Hank
KN6DI

Message-Id: <4.3.2.7.0.20001128201329.00aec900@postoffice.worldnet.att.net>
Date: Tue, 28 Nov 2000 20:19:52 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>
Subject: Re: BA-LIKE THINGS TO DO IN CHICAGO?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I agree with Mike. And the German submarine is worth the trip alone.

This is the sub they captured in WW-II on the high-seas, also capturing the Enigma machine which in turn helped win the war. You can actually go through it from stem to stern and along the way visit the radio room. The trip through will dispel any silly romantic notions you might have had about the Silent Service. Quarters were tight and showers were naught!

There are many other scientific displays as well. Plan on a whole day there.

73' John, K2TQN

At 10:30 AM 11/28/2000 -0500, Mike Feher wrote:

>While I have never seen it, the Chicago Science Museum has some exceptional
>early and rare items on display. A friend of mine has been helping the
>curator for years and keeps on telling me of all the neat stuff they have.
>If interested I am sure I can get more details. 73 - Mike

End of BOATANCHORS Digest 3046
